

West Lake Landfill – Pyrolysis Soils Testing – Discussion Notes
4/7/2015 @ 0900

Discussions with pyrolysis team (general info topics): EPA - START (Brad, James, Ted Faile, Rob Monnig).

Discussed testing scenario and tasking:

Covered discussions with TestAmerica on 3/25 & 4/3/15.

Putting together SAP/SOP/QAPP with a modified analysis – “client directed modifications”.

Will use the PRP existing data sets, samples, SOP’s, etc.

Scenarios to be used/tested/discussed: vapor or steam release from site; SSE caused cracking/fracturing of soil cap; wildfire on existing cover, etc.

TCLP / Pyrolysis testing of RIM only, no metals or organics.

Muffled means testing at regular test methods around 600 degrees Celsius

Unmuffled means testing at regular test methods around 34 degrees Celsius

Burn of the organics

Inject inert tracer materials for – before/after materials thru balance

Determine sample interferences

Sample aliquots over 100 pCi/g will have to be diluted (data will be qualified)

Need to get PRP samples, sample data and access.

IGCE / TO is #0007 – first amendment.

Pyrolysis notes 04072015.docx